| 10/617,033 AMADA ET AL. Examiner Art Unit Hai C. Pham 2861 | | |
|--|-------------------|-------------------------------|
| Hai C. Pham 2861 | | |
| Hai C. Pham 2861 | | Examiner |
| (Through numeral) | | Hai C. Pham 2861 |
| Rejected Cancelled N Non-Elected A Appeal | | |
| = Allowed ÷ Restricted I Interference O Objected | Allowed ÷ Restric | ted I Interference O Objected |

| Cla | aim | | | | Dat | e | | | | Cla | im | | | | D | ate | | | | | Cla | aim | | | | D |)ate | , | | | |
|----------------|-----------|----------|---------------|----------|--------|--------|--------|----------|-----------|----------|----------|----------|--|--|--|--|-------------------|----------|----------|---|----------|----------|----------|----|----------|--|----------|--------|--|---------------|----|
| | | | Т | Τ | П | Ī | | П | 7 | | <u> </u> | | П | | Ī | П | | | | | | <u>_</u> | ļ | 1 | - { | | | - 1 | | Į. | |
| Final | Original | | - 1 | 1 | | | | | | Final | Original | | | | ļ | - 1 | - 1 | | | | Final | Original | ı | | | | - | ı | | ı | l |
| i E | l Ę | | | 1 | | | | | | 谎 |)riĝ | il | l | | Ì | | | | | | 這 | اکّز | | | | - 1 | | | - | | |
| | | | - 1 | | | | | | | | | | | | | | | L. | | | | | | | | 凵 | Ш | \Box | \perp | ightharpoonup | ᆜ |
| | 0 | =1 | | Т | Т | П | | | | | 51 | | | | | | | | \perp | | | 101 | | | _ | ᆜ | \Box | | \perp | _ | _] |
| | -2- | | $\neg \vdash$ | Τ | Т | П | | \neg | | | 52 | | | | | | | | | | | 102 | | | 丄 | \Box | | | \perp | | |
| | 3 | = | | ┰ | 1 | 1 | П | \neg | 7 | | 53 | П | | | П | T | | | | | | 103 | | | | • | | | \perp | \perp | |
| | 4 | = | | | | | | | 7 | | 54 | | | | | T | | | | | | 104 | | | \Box | | | | | | |
| | 5 | = | | \top | Τ | \top | П | | 7 | | 55 | | | | | | | Т | П | | | 105 | | | | | | | | | |
| | 6 | =1 | 1 | | 1 | | | | ٦ | | 56 | | | П | | П | Т | \top | | | | 106 | | | | | | | | \perp | |
| | 7 | = | | 1 | T | 1 | П | \neg | 7 | | 57 | П | | П | | | | | | | | 107 | | | \perp | | | | \perp | \Box | |
| | (8) | = | | T | 1 | \top | П | | | | 58 | П | $\overline{}$ | | | | | | |] | | 108 | | | | | | | \perp | | |
| | 9 | = | | 1 | | 1 | | | 7 | | 59 | | \neg | \neg | | \neg | | | | | | 109 | | | | | | | \perp | ightharpoonup | |
| | (10) | = | | \top | | | П | | | | 60 | | | \neg | | | П. | | T. |] | | 110 | | | | | | | \perp | _ | |
| | 100 | 1 | | \top | † | \top | | | | | 61 | П | | | \neg | | \neg | Т | |] | | 111 | | | ı | | | | | | |
| | 12 | = | \top | 1 | 1 | 1 | П | \dashv | \neg | | 62 | | | | | | \Box | | |] | | 112 | | | | | | | | | |
| | (13) | = | \top | 1 | T | 1 | T | \sqcap | \neg | | 63 | | | | | | T | | |] | | 113 | | | | | | | \Box | \Box | |
| | 14 | =1 | 十 | 1 | \top | | | \Box | ٦. | | 64 | | | | | | \Box | | |] | | 114 | | | | | \Box | | | \prod | |
| | (15) | ॗऻ | _ | _ | \top | T | \top | \Box | \neg | | 65 | | | | | | | | |] | | 115 | | | | | | | | | |
| | 16 | ┇ | _ | \top | + | \top | | \sqcap | \neg | | 66 | П | | | \Box | | \Box | | |] | | 116 | | | \Box | | | | | | |
| | 17 | = | \top | _ | \top | \top | Т | \sqcap | \exists | | 67 | П | | | | | | T | |] | | 117 | | | | | | | | | |
| \vdash | 18 | Н | - | T | + | \top | | | ヿ | | 68 | | | | | T | \neg | | | 1 | | 118 | | | | | | | | | |
| - | 19 | | _ | + | + | + | T | H | ┪ | | 69 | П | | | \Box | | T | | | 1 | | 119 | | | | | | | | | |
| - | 20 | \vdash | 十 | + | 十 | \top | ╁ | | ヿ | | 70 | \Box | | | | \neg | | | \neg | 1 | | 120 | | | | | | | \square | | |
| - | 2 | \vdash | \dashv | ╈ | + | + | +- | \vdash | 7 | | 71 | T | | | | | _ | \top | \top | 1 | | 121 | | П | | \sqcap | П | | | | |
| _ | 22 | \vdash | \dashv | + | + | ╁╴ | † | | _ | | 72 | | | | \Box | | 寸 | T | | 1 | | 122 | | П | П | | | | | | |
| \vdash | 1 2/2 | - | -+ | ╁ | ╅ | + | 1 | \vdash | ┪ | | 73 | T | | | | | 一 | 1 | | 1 | | 123 | Г | П | \Box | \Box | | | | | |
| | 23 24 | \vdash | \dashv | + | + | +- | + | | ┪ | | 74 | T | | | | | $\neg \uparrow$ | T | 1 | 1 | | 124 | Г | П | | | | | | | |
| \vdash | 25 | H | - | + | 十 | + | + | Н | ┪ | | 75 | \vdash | | | П | | T | 1 | | 1 | | 125 | | | П | 一 | | | | | |
| } | (26) | 1 | - | + | + | +- | + | | ┥. | - | 76 | \vdash | Н | | | | 寸 | \top | 1 | 1 | | 126 | Ī | | П | | | | П | \neg | |
| - | 2 | 1 | \dashv | - - | ╁ | + | + | \vdash | ┪ | | 77 | | | Г | П | | | 十 | _ | 1 | | 127 | | | П | | Г | | | | |
| \vdash | Q8 | 1 | \dashv | ╅ | ┰ | + | 1 | \Box | \dashv | | 78 | T | | | | | T | o | | 1 | | 128 | | | П | | | , | | | |
| - | -29 | \vdash | + | + | + | +- | + | 1 | ᅥ | 1 | 79 | | Г | | Н | | \neg | 十 | \top | 1 | | 129 | | | П | | | Г | \Box | \Box | |
| <u> </u> | -30 | 1 | -+ | + | + | + | T | 1 | \dashv | | 80 | Т | | T | П | | \neg | 7 | \top | 1 | | 130 | Г | | П | Г | | Г | | | |
| - | (31) | = | \dashv | + | + | +- | +- | 1 1 | ┪ | - | 81 | T | \vdash | \vdash | П | \Box | ヿ | _ | \top | 1 | | 131 | Г | | П | | | | | П | Π |
| | 32 | = | + | ╅ | + | +- | + | \vdash | \dashv | | 82 | T | 1 | Т | | | _ | 十 | \top | 1 | | 132 | T | П | | | Г | | П | | Г |
| - | 33 | = | + | 十 | ╁ | + | + | \vdash | _ | | 83 | t^- | _ | | П | | | 十 | 1 | 1 | | 133 | Π | | | | Г | | П | | |
| | 34 | = | + | + | + | + | +- | \vdash | \dashv | - | 84 | T | - | T | П | | 7 | 十 | \neg | 1 | | 134 | Т | Ī | | | Г | Г | П | | Г |
| - | (35) | = | | 十 | + | +- | + | 1 1 | ᅱ | - | 85 | 1 | | ┱ | П | | ┪ | | 十 | 1 | | 135 | Т | | | Г | Г | Γ | | | |
| - | 36 | ┺ | + | ╅ | ╅ | ╈ | + | \vdash | ᅥ | | 86 | + | \vdash | Г | П | | 一 | T | \top | 1 | | 136 | | Г | П | | П | Г | П | П | |
| - | 37 | ┥┤ | \dashv | 十 | ╁ | + | +- | \vdash | -1 | 1 | 87 | T | 1 | \vdash | | | | T | _ | 1 | | 137 | | | Г | | Π | Г | П | П | |
| - | 38 | ╁┤ | + | + | + | + | ╁┈ | \vdash | \dashv | | 88 | + | _ | Г | П | | \neg | 十 | | 1 | \Box | 138 | Т | | Г | | Г | Г | | | Г |
| - | 39 | + | + | + | + | + | + | \vdash | \dashv | - | 89 | t^- | \vdash | \vdash | П | П | 一 | \top | \neg | 1 | | 139 | Т | Г | | Г | \Box | Г | | П | |
| - | 40 | ╁┤ | + | + | + | + | + | Н | \dashv | | 90 | T | H | T | П | | \dashv | \dashv | \top | 1 | | 140 | T | П | | Г | | Г | П | П | Г |
| - | 41 | \vdash | + | + | + | +- | + | + | \dashv | - | 91 | +- | \vdash | | Н | <u> </u> | 1 | \dashv | \top | 1 | | 141 | 1 | T | \vdash | | Т | T | П | П | Г |
| - | 42 | H | + | + | + | + | + | \vdash | ᅱ | - | 92 | † | | \vdash | Ħ | | \dashv | \neg | \dashv | 1 | | 142 | \vdash | | | | \Box | \top | \sqcap | | |
| \vdash | 43 | Н | + | + | + | + | + | \vdash | \dashv | \vdash | 93 | ╁┈ | 1 | \vdash | | 1 | \dashv | 十 | \dashv | 1 | | 143 | | | | Г | \vdash | | П | П | Г |
| _ | 44 | \vdash | \dashv | + | + | + | + | + | \dashv | - | 94 | + | \vdash | 1 | tΤ | Н | - | + | \dashv | 1 | | 144 | T | 1 | \vdash | | \Box | T | Г | \Box | Г |
| - | 45 | \vdash | \dashv | + | ╅ | + | + | + | \dashv | | 95 | + | T | _ | 一 | \vdash | $\vdash \uparrow$ | \dashv | 1 | 1 | | 145 | | Т | \vdash | | Т | \top | \sqcap | Г | Г |
| - | 46 | \vdash | \dashv | + | + | + | + | \vdash | \dashv | - | 96 | | \vdash | \vdash | \vdash | | \dashv | + | \top | 1 | | 146 | T | | 1 | \vdash | \top | \top | 1 | \Box | Г |
| \vdash | 47 | \vdash | \dashv | \dashv | + | + | +- | Н | \dashv | | 97 | | | t | \vdash | | \vdash | + | + | 1 | | 147 | | T | \vdash | 1 | T | \top | \vdash | | Г |
| - | 47 | \vdash | \dashv | + | + | + | + | \vdash | \dashv | - | 98 | | \vdash | ╁ | + | \vdash | \vdash | + | \dashv | 1 | \vdash | 148 | | T | T | | T | \top | T | Г | T |
| \vdash | | ╁┤ | + | + | + | + | +- | \vdash | \dashv | \vdash | 99 | +- | ╁ | \vdash | \vdash | \vdash | \vdash | 十 | + | ┪ | - | 149 | t^{-} | T | t^{-} | \top | T | \top | T | \vdash | Г |
| _ | 49 | - | \dashv | | + | + | +- | \vdash | \dashv | - | 100 | | ╁ | \vdash | +- | 1 | $\vdash \vdash$ | + | | 1 | \vdash | 150 | + | +- | t | | t^{-} | + | \vdash | \vdash | ✝ |
| L | 50 | <u> </u> | | | L | | | لل | | | 1100 | <u>'</u> | 1_ | | ــــــــــــــــــــــــــــــــــــــ | | ш | | | _ | | 1.50 | 1_ | 1 | Щ | ــــــــــــــــــــــــــــــــــــــ | <u> </u> | | ــــــــــــــــــــــــــــــــــــــ | Щ- | _ |